Steven P Broglio

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Consensus statement on concussion in sport—the 5 th international conference on concussion in sport held in Berlin, October 2016. British Journal of Sports Medicine, 2017, 51, bjsports-2017-097699.	3.1	1,903
2	National Athletic Trainers' Association Position Statement: Management of Sport Concussion. Journal of Athletic Training, 2014, 49, 245-265.	0.9	685
3	The Sport Concussion Assessment Tool 5th Edition (SCAT5). British Journal of Sports Medicine, 2017, 51, bjsports-2017-097506.	3.1	414
4	Assessment of metabolic brain damage and recovery following mild traumatic brain injury: a multicentre, proton magnetic resonance spectroscopic study in concussed patients. Brain, 2010, 133, 3232-3242.	3.7	358
5	SENSITIVITY OF THE CONCUSSION ASSESSMENT BATTERY. Neurosurgery, 2007, 60, 1050-1058.	0.6	289
6	The Effect of Sport Concussion on Neurocognitive Function, Self-Report Symptoms and Postural Control. Sports Medicine, 2008, 38, 53-67.	3.1	252
7	A National Study on the Effects of Concussion in Collegiate Athletes and US Military Service Academy Members: The NCAA–DoD Concussion Assessment, Research and Education (CARE) Consortium Structure and Methods. Sports Medicine, 2017, 47, 1437-1451.	3.1	252
8	What tests and measures should be added to the SCAT3 and related tests to improve their reliability, sensitivity and/or specificity in sideline concussion diagnosis? A systematic review. British Journal of Sports Medicine, 2017, 51, 895-901.	3.1	252
9	Head Impacts During High School Football: A Biomechanical Assessment. Journal of Athletic Training, 2009, 44, 342-349.	0.9	234
10	Biomechanical Properties of Concussions in High School Football. Medicine and Science in Sports and Exercise, 2010, 42, 2064-2071.	0.2	205
11	Cumulative Head Impact Burden in High School Football. Journal of Neurotrauma, 2011, 28, 2069-2078.	1.7	194
12	Test-retest reliability of computerized concussion assessment programs. Journal of Athletic Training, 2007, 42, 509-14.	0.9	178
13	Epidemiology of Sport-Related Concussions in High School Athletes: National Athletic Treatment, Injury and Outcomes Network (NATION), 2011–2012 Through 2013–2014. Journal of Athletic Training, 2017, 52, 175-185.	0.9	165
14	Current and Emerging Rehabilitation for Concussion. Clinics in Sports Medicine, 2015, 34, 213-231.	0.9	148
15	Concussion Recovery Time Among High School and Collegiate Athletes: A Systematic Review and Meta-Analysis. Sports Medicine, 2015, 45, 893-903.	3.1	141
16	The Chronic Effects of Concussion on Gait. Archives of Physical Medicine and Rehabilitation, 2011, 92, 585-589.	0.5	140
17	Head Impact Exposure Sustained by Football Players on Days of Diagnosed Concussion. Medicine and Science in Sports and Exercise, 2013, 45, 737-746.	0.2	140
18	Test-Retest Reliability and Interpretation of Common Concussion Assessment Tools: Findings from the NCAA-DoD CARE Consortium. Sports Medicine, 2018, 48, 1255-1268.	3.1	140

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19	Head-Impact–Measurement Devices: A Systematic Review. Journal of Athletic Training, 2017, 52, 206-227.	0.9	134
20	Previous Mild Traumatic Brain Injury and Postural-Control Dynamics. Journal of Athletic Training, 2011, 46, 85-91.	0.9	132
21	Advances in Sport Concussion Assessment: From Behavioral to Brain Imaging Measures. Journal of Neurotrauma, 2009, 26, 2365-2382.	1.7	129
22	Immediate Removal From Activity After Sport-Related Concussion Is Associated With Shorter Clinical Recovery and Less Severe Symptoms in Collegiate Student-Athletes. American Journal of Sports Medicine, 2018, 46, 1465-1474.	1.9	127
23	No Evidence of Impaired Neurocognitive Performance in Collegiate Soccer Players. American Journal of Sports Medicine, 2002, 30, 157-162.	1.9	126
24	Neurocognitive performance of concussed athletes when symptom free. Journal of Athletic Training, 2007, 42, 504-8.	0.9	126
25	The Persistent Effects of Concussion on Neuroelectric Indices of Attention. Journal of Neurotrauma, 2009, 26, 1463-1470.	1.7	124
26	Can helmet design reduce the risk of concussion in football?. Journal of Neurosurgery, 2014, 120, 919-922.	0.9	118
27	Association of Blood Biomarkers With Acute Sport-Related Concussion in Collegiate Athletes. JAMA Network Open, 2020, 3, e1919771.	2.8	116
28	The association between mild traumatic brain injury history and cognitive control. Neuropsychologia, 2009, 47, 3210-3216.	0.7	110
29	Cognitive Decline and Aging. Exercise and Sport Sciences Reviews, 2012, 40, 138-144.	1.6	104
30	Effect of sport-related concussion on clinically measured simple reaction time. British Journal of Sports Medicine, 2014, 48, 112-118.	3.1	101
31	High School and Collegiate Football Athlete Concussions: A Biomechanical Review. Annals of Biomedical Engineering, 2012, 40, 37-46.	1.3	99
32	Post-Concussion Cognitive Declines and Symptomatology Are Not Related to Concussion Biomechanics in High School Football Players. Journal of Neurotrauma, 2011, 28, 2061-2068.	1.7	95
33	Timing of Concussion Diagnosis Is Related to Head Impact Exposure Prior to Injury. Medicine and Science in Sports and Exercise, 2013, 45, 747-754.	0.2	91
34	Infographic: Consensus statement on concussion in sport. British Journal of Sports Medicine, 2017, 51, 1557-1558.	3.1	87
35	Epidemiologic Measures for Quantifying the Incidence of Concussion in National Collegiate Athletic Association Sports. Journal of Athletic Training, 2017, 52, 167-174.	0.9	87
36	Estimation of Head Impact Exposure in High School Football. American Journal of Sports Medicine, 2013, 41, 2877-2884.	1.9	85

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37	Analyzing the Effect of State Legislation on Health Care Utilization for Children With Concussion. JAMA Pediatrics, 2015, 169, 163.	3.3	84
38	Validity of the Immediate Post Concussion Assessment and Cognitive Testing (ImPACT). Sports Medicine, 2016, 46, 1487-1501.	3.1	82
39	The Relationship of Athlete-Reported Concussion Symptoms and Objective Measures of Neurocognitive Function and Postural Control. Clinical Journal of Sport Medicine, 2009, 19, 377-382.	0.9	80
40	National Institute of Neurological Disorders and Stroke and Department of Defense Sport-Related Concussion Common Data Elements Version 1.0 Recommendations. Journal of Neurotrauma, 2018, 35, 2776-2783.	1.7	79
41	Generalizability Theory Analysis of Balance Error Scoring System Reliability in Healthy Young Adults. Journal of Athletic Training, 2009, 44, 497-502.	0.9	78
42	Subconcussive Head Impact Biomechanics. Medicine and Science in Sports and Exercise, 2013, 45, 755-761.	0.2	76
43	Return to play and risk of repeat concussion in collegiate football players: comparative analysis from the NCAA Concussion Study (1999–2001) and CARE Consortium (2014–2017). British Journal of Sports Medicine, 2020, 54, 102-109.	3.1	73
44	Football Players' Head-Impact Exposure After Limiting of Full-Contact Practices. Journal of Athletic Training, 2016, 51, 511-518.	0.9	69
45	Head Impact Density: A Model To Explain the Elusive Concussion Threshold. Journal of Neurotrauma, 2017, 34, 2675-2683.	1.7	66
46	Quantifying the Value of Multidimensional Assessment Models for Acute Concussion: An Analysis of Data from the NCAA-DoD Care Consortium. Sports Medicine, 2018, 48, 1739-1749.	3.1	65
47	Comparison of Head Impact Exposure Between Concussed Football Athletes and Matched Controls: Evidence for a Possible Second Mechanism of Sport-Related Concussion. Annals of Biomedical Engineering, 2019, 47, 2057-2072.	1.3	65
48	A history of sport-related concussion on event-related brain potential correlates of cognition. International Journal of Psychophysiology, 2011, 82, 16-23.	0.5	64
49	Baseline Performance of NCAA Athletes on a Concussion Assessment Battery: A Report from the CARE Consortium. Sports Medicine, 2018, 48, 1971-1985.	3.1	64
50	The Natural History of Sport-Related Concussion in Collegiate Athletes: Findings from the NCAA-DoD CARE Consortium. Sports Medicine, 2022, 52, 403-415.	3.1	64
51	Reliable Change of the Sensory Organization Test. Clinical Journal of Sport Medicine, 2008, 18, 148-154.	0.9	63
52	No Evidence for a Cumulative Impact Effect on Concussion Injury Threshold. Journal of Neurotrauma, 2011, 28, 2079-2090.	1.7	63
53	The Persistent Influence of Concussive Injuries on Cognitive Control and Neuroelectric Function. Journal of Athletic Training, 2014, 49, 24-35.	0.9	62
54	Acute White-Matter Abnormalities in Sports-Related Concussion: A Diffusion Tensor Imaging Study from the NCAA-DoD CARE Consortium. Journal of Neurotrauma, 2018, 35, 2653-2664.	1.7	61

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55	Correlation of Concussion Symptom Profile with Head Impact Biomechanics: A Case for Individual-Specific Injury Tolerance. Journal of Neurotrauma, 2018, 35, 681-690.	1.7	61
56	Balance Performance with a Cognitive Task: A Dual-Task Testing Paradigm. Medicine and Science in Sports and Exercise, 2005, 37, 689-695.	0.2	59
57	Early Results of a Helmetless-Tackling Intervention to Decrease Head Impacts in Football Players. Journal of Athletic Training, 2015, 50, 1219-1222.	0.9	57
58	Exertional heat illness and environmental conditions during a single football season in the southeast. Journal of Athletic Training, 2006, 41, 332-6.	0.9	57
59	What evidence exists for new strategies or technologies in the diagnosis of sports concussion and assessment of recovery?. British Journal of Sports Medicine, 2013, 47, 299-303.	3.1	55
60	Repetitive Head Impact Exposure in College Football Following an NCAA Rule Change to Eliminate Two-A-Day Preseason Practices: A Study from the NCAA-DoD CARE Consortium. Annals of Biomedical Engineering, 2019, 47, 2073-2085.	1.3	54
61	Expert Panel Survey to Update the American Congress of Rehabilitation Medicine Definition of Mild Traumatic Brain Injury. Archives of Physical Medicine and Rehabilitation, 2021, 102, 76-86.	0.5	53
62	Acute Sport Concussion Assessment Optimization: A Prospective Assessment from the CARE Consortium. Sports Medicine, 2019, 49, 1977-1987.	3.1	51
63	History of Sport-Related Concussion and Long-Term Clinical Cognitive Health Outcomes in Retired Athletes: A Systematic Review. Journal of Athletic Training, 2020, 55, 132-158.	0.9	51
64	Cognitive and motor function are associated following mild traumatic brain injury. Experimental Brain Research, 2008, 187, 563-571.	0.7	49
65	Exertional Heat Illness in American Football Players: When Is the Risk Greatest?. Journal of Athletic Training, 2016, 51, 593-600.	0.9	48
66	Longitudinal white-matter abnormalities in sports-related concussion. Neurology, 2020, 95, e781-e792.	1.5	47
67	Effect of Caffeine on Quadriceps Muscle Pain during Acute Cycling Exercise in Low versus High Caffeine Consumers. International Journal of Sport Nutrition and Exercise Metabolism, 2009, 19, 150-161.	1.0	46
68	The Influence of Athletic Trainers on the Incidence and Management of Concussions in High School Athletes. Journal of Athletic Training, 2018, 53, 1017-1024.	0.9	45
69	Cerebral blood flow in acute concussion: preliminary ASL findings from the NCAA-DoD CARE consortium. Brain Imaging and Behavior, 2019, 13, 1375-1385.	1.1	45
70	Differences in sport-related concussion for female and male athletes in comparable collegiate sports: a study from the NCAA-DoD Concussion Assessment, Research and Education (CARE) Consortium. British Journal of Sports Medicine, 2021, 55, 1387-1394.	3.1	44
71	Field-based measures of head impacts in high school football athletes. Current Opinion in Pediatrics, 2012, 24, 702-708.	1.0	42
72	Estimated Brain Tissue Response Following Impacts Associated With and Without Diagnosed Concussion. Annals of Biomedical Engineering, 2018, 46, 819-830.	1.3	42

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73	Long-term effects of sport concussion on cognitive and motor performance: A review. International Journal of Psychophysiology, 2018, 132, 25-30.	O.5	42
74	A cohort study to identify and evaluate concussion risk factors across multiple injury settings: findings from the CARE Consortium. Injury Epidemiology, 2019, 6, 1.	0.8	42
75	The influence of ankle support on postural control. Journal of Science and Medicine in Sport, 2009, 12, 388-392.	0.6	41
76	Estimated Age of First Exposure to American Football and Neurocognitive Performance Amongst NCAA Male Student-Athletes: A Cohort Study. Sports Medicine, 2019, 49, 477-487.	3.1	41
77	Measurement Error in the Immediate Postconcussion Assessment and Cognitive Testing (ImPACT): Systematic Review. Journal of Head Trauma Rehabilitation, 2016, 31, 242-251.	1.0	40
78	Resting-State fMRI Metrics in Acute Sport-Related Concussion and Their Association with Clinical Recovery: A Study from the NCAA-DOD CARE Consortium. Journal of Neurotrauma, 2020, 37, 152-162.	1.7	40
79	Concussion occurrence and knowledge in italian football (soccer). Journal of Sports Science and Medicine, 2010, 9, 418-30.	0.7	40
80	The Concussion Recognition Tool 5th Edition (CRT5). British Journal of Sports Medicine, 2017, 51, bjsports-2017-097508.	3.1	38
81	Influences of Mental Illness, Current Psychological State, and Concussion History on Baseline Concussion Assessment Performance. American Journal of Sports Medicine, 2018, 46, 1742-1751.	1.9	38
82	A Comparison of Balance Performance: Computerized Dynamic Posturography and a Random Motion Platform. Archives of Physical Medicine and Rehabilitation, 2009, 90, 145-150.	0.5	37
83	Prevalence of Potentially Clinically Significant Magnetic Resonance Imaging Findings in Athletes with and without Sport-Related Concussion. Journal of Neurotrauma, 2019, 36, 1776-1785.	1.7	37
84	Factors Affecting Head Impact Exposure in College Football Practices: A Multi-Institutional Study. Annals of Biomedical Engineering, 2019, 47, 2086-2093.	1.3	37
85	The Efficacy of Soccer Headgear. Journal of Athletic Training, 2003, 38, 220-224.	0.9	37
86	Investigation of Baseline Self-Report Concussion Symptom Scores. Journal of Athletic Training, 2010, 45, 273-278.	0.9	36
87	If You're Not Measuring, You're Guessing: The Advent of Objective Concussion Assessments. Journal of Athletic Training, 2017, 52, 160-166.	0.9	34
88	Data-Driven Risk Classification of Concussion Rates: A Systematic Review and Meta-Analysis. Sports Medicine, 2021, 51, 1227-1244.	3.1	33
89	Sport-Related Concussion and Sensory Function in Young Adults. Journal of Athletic Training, 2014, 49, 36-41.	0.9	32
90	Estimated Age of First Exposure to Contact Sports Is Not Associated with Greater Symptoms or Worse Cognitive Functioning in Male U.S. Service Academy Athletes. Journal of Neurotrauma, 2020, 37, 334-339.	1.7	32

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91	Plasma Biomarker Concentrations Associated With Return to Sport Following Sport-Related Concussion in Collegiate Athletes—A Concussion Assessment, Research, and Education (CARE) Consortium Study. JAMA Network Open, 2020, 3, e2013191.	2.8	32
92	Concussion does not impact intraindividual response time variability Neuropsychology, 2007, 21, 796-802.	1.0	31
93	The association between a history of concussion and variability in behavioral and neuroelectric indices of cognition. International Journal of Psychophysiology, 2015, 98, 426-434.	0.5	31
94	The Relation of Mild Traumatic Brain Injury to Chronic Lapses of Attention. Research Quarterly for Exercise and Sport, 2012, 83, 553-559.	0.8	30
95	Accounting for Variance in Concussion Tolerance Between Individuals: Comparing Head Accelerations Between Concussed and Physically Matched Control Subjects. Annals of Biomedical Engineering, 2019, 47, 2048-2056.	1.3	30
96	Under-representation of female athletes in research informing influential concussion consensus and position statements: an evidence review and synthesis. British Journal of Sports Medicine, 2022, 56, 981-987.	3.1	30
97	Concussions in Wheelchair Basketball. Archives of Physical Medicine and Rehabilitation, 2012, 93, 275-278.	0.5	29
98	Concussion in Sports: The Sideline Assessment. Sports Health, 2009, 1, 361-369.	1.3	28
99	Influence of Postconcussion Sleep Duration on Concussion Recovery in Collegiate Athletes. Clinical Journal of Sport Medicine, 2017, Publish Ahead of Print, S29-S35.	0.9	28
100	Age at First Concussion Influences the Number of Subsequent Concussions. Pediatric Neurology, 2018, 81, 19-24.	1.0	28
101	Opportunities for Prevention of Concussion and Repetitive Head Impact Exposure in College Football Players. JAMA Neurology, 2021, 78, 346.	4.5	28
102	Acute sports-related traumatic brain injury and repetitive concussion. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2015, 127, 157-172.	1.0	27
103	Kinematic differences during a jump cut maneuver between individuals with and without a concussion history. International Journal of Psychophysiology, 2018, 132, 93-98.	0.5	27
104	Reliability and concurrent validity of instrumented balance error scoring system using a portable force plate system. Physician and Sportsmedicine, 2015, 43, 221-226.	1.0	26
105	Comparison of Head Impact Exposure Between Male and Female High School Ice Hockey Athletes. American Journal of Sports Medicine, 2018, 46, 2253-2262.	1.9	25
106	Head Impact Exposure in College Football after a Reduction in Preseason Practices. Medicine and Science in Sports and Exercise, 2020, 52, 1629-1638.	0.2	25
107	Assessment of Blood Biomarker Profile After Acute Concussion During Combative Training Among US Military Cadets. JAMA Network Open, 2021, 4, e2037731.	2.8	25
108	Reliability and Construct Validity of Limits of Stability Test in Adolescents Using a Portable Forceplate System. Archives of Physical Medicine and Rehabilitation, 2015, 96, 2194-2200.	0.5	24

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109	Descriptive Analysis of a Baseline Concussion Battery Among U.S. Service Academy Members: Results from the Concussion Assessment, Research, and Education (CARE) Consortium. Military Medicine, 2018, 183, e580-e590.	0.4	24
110	A helmetless-tackling intervention in American football for decreasing head impact exposure: A randomized controlled trial. Journal of Science and Medicine in Sport, 2019, 22, 1102-1107.	0.6	24
111	Estimated Age of First Exposure to Contact Sports and Neurocognitive, Psychological, and Physical Outcomes in Healthy NCAA Collegiate Athletes: A Cohort Study. Sports Medicine, 2020, 50, 1377-1392.	3.1	24
112	Influence of playing rugby on long-term brain health following retirement: a systematic review and narrative synthesis. BMJ Open Sport and Exercise Medicine, 2018, 4, e000356.	1.4	23
113	Stability of MRI metrics in the advanced research core of the NCAA-DoD concussion assessment, research and education (CARE) consortium. Brain Imaging and Behavior, 2018, 12, 1121-1140.	1.1	22
114	A Data-Driven Approach to Unlikely, Possible, Probable, and Definite Acute Concussion Assessment. Journal of Neurotrauma, 2019, 36, 1571-1583.	1.7	22
115	King-Devick Test Reliability in National Collegiate Athletic Association Athletes: A National Collegiate Athletic Association–Department of Defense Concussion Assessment, Research and Education Report. Journal of Athletic Training, 2019, 54, 1241-1246.	0.9	21
116	Utility of VOMS, SCAT3, and ImPACT Baseline Evaluations for Acute Concussion Identification in Collegiate Athletes: Findings From the NCAA-DoD Concussion Assessment, Research and Education (CARE) Consortium. American Journal of Sports Medicine, 2022, 50, 1106-1119.	1.9	20
117	Cumulative Effects of Concussion History on Baseline Computerized Neurocognitive Test Scores: Systematic Review and Meta-analysis. Sports Health, 2017, 9, 324-332.	1.3	19
118	Relationship Between the King-Devick Test and Commonly Used Concussion Tests at Baseline. Journal of Athletic Training, 2019, 54, 1247-1253.	0.9	19
119	The Effect of Sport-Related Concussion Injuries on Concussion Symptoms and Health-Related Quality of Life in Male and Female Adolescent Athletes: A Prospective Study. American Journal of Sports Medicine, 2019, 47, 3514-3520.	1.9	18
120	Do Head Injury Biomechanics Predict Concussion Clinical Recovery in College American Football Players?. Annals of Biomedical Engineering, 2020, 48, 2555-2565.	1.3	18
121	Detailed description of Division I ice hockey concussions: Findings from the NCAA and Department of Defense CARE Consortium. Journal of Sport and Health Science, 2021, 10, 162-171.	3.3	18
122	Factors Associated with Symptom Reporting in U.S. Service Academy Cadets and NCAA Student Athletes without Concussion: Findings from the CARE Consortium. Sports Medicine, 2021, 51, 1087-1105.	3.1	18
123	In Vivo Biomechanical Measurements of a Football Player's C6 Spine Fracture. New England Journal of Medicine, 2011, 365, 279-281.	13.9	17
124	Multivariate Base Rates of Low Scores and Reliable Decline on ImPACT in Healthy Collegiate Athletes Using CARE Consortium Norms. Journal of the International Neuropsychological Society, 2019, 25, 961-971.	1.2	17
125	Bifactor Model of the Sport Concussion Assessment Tool Symptom Checklist: Replication and Invariance Across Time in the CARE Consortium Sample. American Journal of Sports Medicine, 2020, 48, 2783-2795.	1.9	17
126	Sensitivity and Specificity of Computer-Based Neurocognitive Tests in Sport-Related Concussion: Findings from the NCAA-DoD CARE Consortium. Sports Medicine, 2021, 51, 351-365.	3.1	17

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127	Cumulative Effects of Prior Concussion and Primary Sport Participation on Brain Morphometry in Collegiate Athletes: A Study From the NCAA–DoD CARE Consortium. Frontiers in Neurology, 2020, 11, 673.	1.1	16
128	The Association Between Persistent White-Matter Abnormalities and Repeat Injury After Sport-Related Concussion. Frontiers in Neurology, 2019, 10, 1345.	1.1	16
129	Discriminative Validity of Vestibular Ocular Motor Screening in Identifying Concussion Among Collegiate Athletes: A National Collegiate Athletic Association–Department of Defense Concussion Assessment, Research, and Education Consortium Study. American Journal of Sports Medicine, 2021, 49, 2211-2217.	1.9	16
130	Presence of Headache Does Not Influence Sideline Neurostatus or Balance in High School Football Athletes. Clinical Journal of Sport Medicine, 2011, 21, 411-415.	0.9	15
131	Long-term Effects of Adolescent Sport Concussion Across the Age Spectrum. American Journal of Sports Medicine, 2017, 45, 1420-1428.	1.9	15
132	A Comparative Meta-Analysis of the Effects of Concussion on a Computerized Neurocognitive Test and Self-Reported Symptoms. Journal of Athletic Training, 2017, 52, 834-846.	0.9	15
133	What Do Parents Need to Know About Concussion? Developing Consensus Using the Delphi Method. Clinical Journal of Sport Medicine, 2018, Publish Ahead of Print, 139-144.	0.9	15
134	Estimated age of first exposure to American football and outcome from concussion. Neurology, 2020, 95, e2935-e2944.	1.5	15
135	Investigating the Range of Symptom Endorsement at Initiation of a Graduated Return-to-Play Protocol After Concussion and Duration of the Protocol: A Study From the National Collegiate Athletic Association–Department of Defense Concussion, Assessment, Research, and Education (CARE) Consortium. American Journal of Sports Medicine. 2020. 48. 1476-1484.	1.9	15
136	Long-term effects of adolescent concussion history on gait, across age. Gait and Posture, 2016, 49, 264-270.	0.6	14
137	Academic aptitude mediates the relationship between socioeconomic status and race in predicting ImPACT scores in college athletes. Clinical Neuropsychologist, 2020, 34, 561-579.	1.5	14
138	Optimizing Components of the Sport Concussion Assessment Tool for Acute Concussion Assessment. Neurosurgery, 2020, 87, 971-981.	0.6	14
139	No Seasonal Changes in Cognitive Functioning Among High School Football Athletes: Implementation of a Novel Electrophysiological Measure and Standard Clinical Measures. Clinical Journal of Sport Medicine, 2018, 28, 130-138.	0.9	13
140	King-Devick Test Time Varies by Testing Modality. Clinical Journal of Sport Medicine, 2018, Publish Ahead of Print, e139-e142.	0.9	13
141	Exploring Baseline Concussion-Assessment Performance in Adapted Wheelchair Sport Athletes. Journal of Athletic Training, 2020, 55, 856-862.	0.9	13
142	Clinical Reaction-Time Performance Factors in Healthy Collegiate Athletes. Journal of Athletic Training, 2020, 55, 601-607.	0.9	12
143	Sensation-Seeking and Impulsivity in Athletes with Sport-Related Concussion. Current Psychiatry Reports, 2021, 23, 15.	2.1	12
144	Concussion-Recovery Trajectories Among Tactical Athletes: Results From the CARE Consortium. Journal of Athletic Training, 2020, 55, 658-665.	0.9	12

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145	Predicting Risk of Sport-Related Concussion in Collegiate Athletes and Military Cadets: A Machine Learning Approach Using Baseline Data from the CARE Consortium Study. Sports Medicine, 2021, 51, 567-579.	3.1	12
146	A Normative Reference vs. Baseline Testing Compromise for ImPACT: The CARE Consortium Multiple Variable Prediction (CARE-MVP) Norms. Sports Medicine, 2020, 50, 1533-1547.	3.1	11
147	Interpreting Clinical Reaction Time Change and Recovery After Concussion: A Baseline Versus Norm-Based Cutoff Score Comparison. Journal of Athletic Training, 2021, 56, 851-859.	0.9	10
148	Long-Term Influence of Concussion on Cardio-Autonomic Function in Adolescent Hockey Players. Journal of Athletic Training, 2021, 56, 141-147.	0.9	10
149	A Prospective Study of Concussions and Health Outcomes in High School Football Players. Journal of Athletic Training, 2020, 55, 1013-1019.	0.9	10
150	Stability of an ERP-based measure of brain network activation (BNA) in athletes: A new electrophysiological assessment tool for concussion. Brain Injury, 2016, 30, 1075-1081.	0.6	9
151	Individual Impact Magnitude vs. Cumulative Magnitude for Estimating Concussion Odds. Annals of Biomedical Engineering, 2017, 45, 1985-1992.	1.3	9
152	Evaluating Performance of National Hockey League Players After a Concussion Versus Lower Body Injury. Journal of Athletic Training, 2019, 54, 534-540.	0.9	9
153	Concussion Risk Between Individual Football Players: Survival Analysis of Recurrent Events and Non-events. Annals of Biomedical Engineering, 2020, 48, 2626-2638.	1.3	9
154	The Relationship between Sport-Related Concussion and Sensation-Seeking. International Journal of Molecular Sciences, 2020, 21, 9097.	1.8	9
155	Test–Retest Reliability of Concussion Baseline Assessments in United States Service Academy Cadets: A Report from the National Collegiate Athletic Association (NCAA)–Department of Defense (DoD) CARE Consortium. Journal of the International Neuropsychological Society, 2021, 27, 23-34.	1.2	9
156	Prospective study of the association between sport-related concussion and brain morphometry (3T-MRI) in collegiate athletes: study from the NCAA-DoD CARE Consortium. British Journal of Sports Medicine, 2021, 55, 169-174.	3.1	9
157	Concussion and National Hockey League Player Performance: An Advanced Hockey Metrics Analysis. Journal of Athletic Training, 2019, 54, 527-533.	0.9	8
158	Effect of Routine Sport Participation on Short-Term Clinical Neurological Outcomes: A Comparison of Non-Contact, Contact, and Collision Sport Athletes. Sports Medicine, 2020, 50, 1027-1038.	3.1	8
159	Changes in Cortical Plasticity in Relation to a History of Concussion during Adolescence. Frontiers in Human Neuroscience, 2017, 11, 5.	1.0	7
160	Data-driven stochastic optimization approaches to determine decision thresholds for risk estimation models. IISE Transactions, 2020, 52, 1098-1121.	1.6	7
161	Effect of Diagnosed Sleep Disorders on Baseline Concussion Symptom, Cognitive, and Balance Assessments in Collegiate Athletes. American Journal of Sports Medicine, 2020, 48, 991-999.	1.9	7
162	Word-reading ability as a "hold test―in cognitively normal young adults with history of concussion and repetitive head impact exposure: A CARE Consortium Study. Clinical Neuropsychologist, 2020, 34, 919-936.	1.5	6

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163	Association Between Preseason/Regular Season Head Impact Exposure and Concussion Incidence in NCAA Football. Medicine and Science in Sports and Exercise, 2022, Publish Ahead of Print, .	0.2	6
164	National Athletic Trainers' Association Position Statement: Reducing Intentional Head-First Contact Behavior in American Football Players. Journal of Athletic Training, 2022, 57, 113-124.	0.9	6
165	Estimated Duration of Continued Sport Participation Following Concussions and Its Association with Recovery Outcomes in Collegiate Athletes: Findings from the NCAA/DoD CARE Consortium. Sports Medicine, 2022, 52, 1991-2001.	3.1	6
166	Brain Network Activation Technology Does Not Assist with Concussion Diagnosis and Return to Play in Football Athletes. Frontiers in Neurology, 2017, 8, 252.	1.1	5
167	Return to play following sports-related concussion. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2018, 158, 193-198.	1.0	5
168	Progress and Future Directions of the NCAA-DoD Concussion Assessment, Research, and Education (CARE) Consortium and Mind Matters Challenge at the US Service Academies. Frontiers in Neurology, 2020, 11, 542733.	1.1	5
169	Medical Disqualification Following Concussion in Collegiate Student-Athletes: Findings from the CARE Consortium. Sports Medicine, 2020, 50, 1843-1855.	3.1	5
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